The Examiner is respectfully requested to amend the above-identified application as follows:

IN THE SPECIFICATION:

Please replace the paragraph staring at page 2, line 27 and ending at page 3, line 4 with the following substitute paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

--Thus the present invention relates to a method of transmitting on a network having at least one switch enabling information to be transmitted on at least one path between a source node and a destination node during a communication session, the said network being adapted to transmit data in at least one connected mode and at least one non-connected mode, the said session including the transmission of at least one packet, each packet including user data and additional data defining notably the path on the said network which the said user data will follow,--

B1

Please replace the paragraph staring at page 3, line 15 and ending at page 3, line 23 with the following substitute paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

--The present invention also relates to a method of sending by a source node, on a network having at least one switch, enabling information to be transmitted on at least one path between the node and a destination node during a communication session, the said network being adapted to transmit data in at least one connected mode and at least one non-connected mode, the said session including the transmission of at least one packet,

B2

each packet including user data and additional data defining notably the path on the said network which the said user data will follow,--

Please replace the paragraph staring at page 4, line 4 and ending at page 4, line 11 with the following substitute paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

--The present invention further relates to a method of receiving by a destination node, on a network having at least one switch, for receiving information on at least one path coming from a source node, the said network being adapted to transmit data in at least one connected mode and at least one non-connected mode, the said session including the transmission of at least one packet, each packet including user data and additional data defining notably the path on the said network which the said user data will follow,--

B3

Please replace the paragraph staring at page 5, line 26 and ending at page 5, line 29 with the following substitute paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

--- the destination node has a memory in which additional reference data are stored and the operation of determining the transmission mode includes an operation of comparing the said additional reference data and additional data read during the reading operation, and, preferentially,--

B4

Please replace the paragraph staring at page 7, line 21 and ending at page 7, line 23 with the following substitute paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

--Thus the present invention relates to a method of transmitting user data on a switched network between a source node having a unique identifier on the said network and a destination node,--

B5

Please replace the paragraph staring at page 8, line 23 and ending at page 8, line 26 with the following substitute paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

--The present invention also relates to a method of sending user data over a switched network used by a source node having a unique identifier on the said network for transmitting user data to a destination node,--

B6

Please replace the paragraph staring at page 9, line 7 and ending at page 9, line 9 with the following substitute paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

--The present invention further relates to a method of receiving, by a destination node, user data on a switched network, data coming from a source node having a unique identifier on the said network,--

B7

Please replace the paragraph staring at page 9, line 23 and ending at page 9, line 25 with the following substitute paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

B8 --it more particularly includes an operation of reading said unique source node identifier, in addition to a virtual channel which the said user data must follow.--

Please replace the paragraph staring at page 10, line 29 and ending at page 10, line 31 with the following substitute paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

B9 --The present invention relates to a device for transmitting user data on a switched network between a source node having a unique identifier on the said network and a destination node,--

Please replace the paragraphs staring at page 11, line 26 and ending at page 11, line 31 with the following substitute paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

B10 --The present invention moreover relates to a device for sending user data on a switched network, from a source node having a unique identifier on the said network, having:

- a means of determining additional outward data defining notably, in its entirety, the path to be followed on the said network by the said user data, in order to reach a destination node, and--

Please replace the paragraphs staring at page 12, line 8 and ending at page 12, line 21 with the following substitute paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

--The present invention further relates to a device for receiving, by a destination node, for receiving user data on a switched network, data coming from a source node having a unique identifier on the said network

B11

said device having:

• a means of reading an identifier in additional outgoing data transmitted, in the said packet with user data, and

• processing means adapted

· to check the correct reception of the user data,

· to determine additional return data defining notably a path going from the said destination node to the node identified by the said identifier,

• means of sending on the one hand additional return data and on the other hand acknowledgement data indicating the correct reception of the said user data.--

IN THE CLAIMS:

Please cancel Claims 21-27 and 45-54, without prejudice or disclaimer of the subject matter presented therein.

Please amend Claims 1-20 and 31-44. A marked-up copy of the amended claims, showing the changes made thereto, is attached.